

WATER AND SEWER INSPECTOR

FLSA Code: N

Job Code: 3010

GENERAL DEFINITION AND CONDITIONS OF WORK:

Performs intermediate technical work inspecting the construction and installation of water and sewer lines; does related work as required. Work is performed under the general supervision of the Public Utilities Manager.

This is medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, grasping, and repetitive motions; vocal communication is required for conveying detailed or important instructions to others accurately, loudly, or quickly; hearing is required to receive detailed information through oral communications and/or to make fine distinctions in sound; visual acuity is required for depth perception, peripheral vision, preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, use of measuring devices, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is not subject to adverse environmental conditions.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Inspecting water and sewer lines for compliance with materials lists, codes and standards; reviewing construction plans; maintaining records and files; preparing reports.

Inspects and monitors all water and sewer installations to ensure compliance with requirements and specifications;

Ensures contractors adhere to installation guidelines, safety requirements and erosion controls;

Performs specialized inspections on transmission mains, tanks, etc., as required;

Locates and marks existing water and sewer lines for contractors and utility companies;

Makes field changes as authorized and prepares "as built" drawings, records and reports;

Checks official records for easements;

Reviews plans for compliance with specifications and proper size pipes and location of valves and manholes;

Collects water samples and transports to testing facilities;

Conducts water pressure/air tests in field;

Inspects street cuts made for utility purposes;

Inspects material received by contractors at project site to determine if it meets the required specifications;

Coordinates line installation or maintenance work with customers; notifies customers when service is on and off;

Performs related tasks as required.

REQUIREMENTS/EDUCATION/EXPERIENCE:

Graduation from high school and considerable experience in the construction trades, inspection practices and safety techniques; thorough knowledge of water and sewer line construction techniques and practices, local and State laws governing the installation of water and sewer lines, and necessary safety practices and techniques; demonstrated ability to establish and maintain effective working relationships with citizens, associates, land developers, contractors, utility companies and city officials. An equivalent combination of training and experience may be considered.

This is a class description and not an individualized job specification. The class description defines the general character and scope of duties, responsibilities, and requirements of all positions in one job classification, but is not all inclusive. Duties, responsibilities and requirements may be added, deleted or changed at any time at the discretion of management.